

# 8e6 R3000MSA Implementation Information Sheet

## Overview

Unmonitored Web surfing brings risks related to productivity, security, legal liability, and network performance to organizations such as the Town of Enfield (TOE). The fact that the TOE supports both staff and public Internet users can compound matters even further. In order to mitigate these risks, the TOE Information Technology department employs the use of Internet content filtering technology.

Up until recently the TOE has used X-Stop for Windows NT Proxy. But since technology is constantly changing and improving, certain technologies become obsolete, and the manufacturers stop supporting them. This is the case for the TOE's Internet content filtering solution. The X-Stop application running on Windows NT Proxy is no longer supported, and the function it performs has been improved upon dramatically.

The TOE Tech Staff has performed due-diligence on many of the solutions for Internet content filtering, and have determined 8e6's R3000MSA network appliance (shown at right) is the right technology to suit Town needs. It features the ability to filter on 80 categories spread amongst several million websites. This solution is also a core component for the SAM library management software that allows patrons to choose their own filtering levels. Another added benefit of the R3000MSA is the availability of a Spyware/Malware category, which can detect and prevent Spyware and Trojans that could be in the content stream.

The combination of performance, value, and ease of use make the 8e6 R3000MSA Internet content filtering appliance the ideal choice for the Town of Enfield.



## Highlights

- Ability to filter by individual group instead of globally
- "Pass by" filtering improves network performance and conserves bandwidth
- Integration with Windows Active Directory via LDAP
- Easy installation and configuration
- Comprehensive library of several million websites identified by 80 different categories
- Features such as Real-Time Probes, X-Strikes Blocking, and Google SafeSearch enable fine tuning of filter
- Cost effective solution

## Interaction with Other Systems

- The firewall will need configuration to enable remote updates of R3000MSA library
- User groups need to be defined, as well as level of filtering per group
- Switch ports to be configured for traffic monitoring and blocking

## Project Details

- Project #
- Finalization/Delivery Date